

## ADDENDUM # 1

CITY OF TORRANCE  
3031 Torrance Blvd.  
Torrance, CA 90503

BID NO. B2012-39

### Bid for Renovation of the Police Department Forensic Laboratory

#### ADDENDUM # 1- Issued 11-2-12

THE FOLLOWING CHANGES ARE HEREBY INCORPORATED INTO AND MADE A MANDATORY PART OF SUBJECT BID:

**UNCHANGED:** Bid Opening Date remains: **Thursday, November 8, 2012 at 2:00 PM** in the City Clerk's office.

**NOTE:** Sections 11600 and 12345 are in reverse order within the project manual.

**NOTE:** All personnel of the awarded contractor and their subcontractors will be required to be fingerprinted and a background check will be performed. All costs associated with the fingerprints and background check will be the responsibility of the bidder. Please refer to the project manual, Section: Instruction to Bidders, CC. Security Clearance pg. 14 for additional details.

**ATTACHED:** Memo issued by Tetra-IBI regarding revisions to architectural drawings: Sheets A1.11, A2.21 and A2-3.1 (1 page-10/26/12, 2 revised dwgs. A1.11 and A2.21).

**ATTACHED:** Amend specifications section 11600, 2.2.B by deleting the entire section 2.2.B and insert in its place the following new working for section 2.2.B. (1 page- 11/1/12).

#### BELOW ARE QUESTIONS THAT WERE RAISED DURING THE BIDDING PERIOD. ANSWERS ARE IN BOLD.

- 1) I can find no specifications for the following: EQ-09 Pegboard drying rack and EQ-05 wall mounted fire blanket & spill kit. Please advise.

**ATTACHED: Laboratory Drying Rack (pegboard) specification amendment for insertion into the Laboratory Casework specification as Section 12345, 2.10 (1 page). The fire blanket is in Laboratory Equipment specification Section 11600, 2.2, G. Spill kit will be provided by the City. (Response by Leo McGill, McClaren, Wilson & Lawrie, 11/1/12)**

- 2) Exhaust Fan Duct: Roof plan calls to replace EF-1 & EF-2. The existing EF-1 has existing 12" duct extending to the shaft that we assume exits at the basement. The existing EF-2 has existing 6" duct extending to the shaft. EF-1 calls to connect to existing 14" duct. EF-2 calls to connect to existing 10" duct. Are we to connect to the existing ducts that is connected the present fans?

**Yes, the new fans shall be connected to existing ductwork. Existing ductwork shall remain and be reused. (Response by Nick Wang, Maroko & Shwe, 10/26/12)**

- 3) Keying requirements call for SFIC (small format interchangeable cores by Best). However, Hardware sets #1 thru #7 calls for "ND" Series Schlage locks with standard 6-pin cylinder (non-IC core). Please confirm whether SFIC or standard non-IC cores are required.

**Per meeting between IRST (Door Hardware Consultant) and Gary McCoy, Facilities Supervisor on 12/8/11, provide Schlage ND locks with standard cylinders. (Response by Kevin Kobayashi, Tetra-IBI, 10/26/12)**

- 4) Partition Plan shows two interior windows with key note #1 which calls for aluminum frames. However, Elevation 1C (Sheet A3-01) calls for these window with details #4 & #11/Sheet A9-0.1 which show hollow metal frames. Please clarify if these windows are hollow metal or aluminum. And if aluminum, specify color.

**Interior windows are to be hollow metal frames. Revise keynote #1 on Sheet A2-0.1 as indicated below:**

**¼" THK. FIXED GLASS WINDOWS WITH HOLLOW METAL FRAME, SEE INTERIOR ELEVATION  
(Response by Kevin Kobayashi, Tetra-IBI, 10/26/12)**

- 5) Door types A, B, C, D call for flush wood solid core doors, stained w/ lacquer finish. Please specify the door veneer?

**Match existing door veneer. (Response by Kevin Kobayashi, Tetra-IBI Group 10/26/12)**

- 6) What are the working hours for this project? **Monday through Friday- standard working hours.**
- 7) Regular work hours for demo, noise causing tasks? **Yes.**
- 8) Is the facility available on Saturdays? **No.**
- 9) CAN YOU PROVIDE US WITH THE NAME OF THE FIRE ALARM VENDOR AND CONTACT NAME FOR THIS PROJECT. **Vivitar is City's monitoring company 310-212-7771, 1<sup>st</sup> Choice Fire Alarm is the company we use for repairs- 310-329-6677, and the fire panel is Gamewell.. (Response by City 11/1/12).**
- 10) WHO IS RESPONSIBLE FOR THE REMOVAL OF THE EXISTING FUME HOOD EQUIPMENT? **Contractor is remove fume hoods and salvage as required per keynote #12, sheet A1- 1.1 (Response by Kevin Kobayashi, Tetra-IBI, 10/29/12)**
- 11) IS THE NEW HUMIDIFIER CHAMBER PART OF THIS PROJECT? **No. (Response by Nick Wang. Maroko & Shwe, 10/26/12).**
- 12) THE EXISTING P.O.C. FOR THE NEW 4" WASTE SHOWS IN AN AREA WEST OF THE PROJECT AREA. WILL THERE BE A PROBLEM GAINING ACCESS TO THIS AREA. **Contractor will coordinate with the Facility Manager regarding accessibility to this area West of the Scope of Work. Contractor is responsible for assuring the new work will not interfere with facility operations per General Notes #14 on sheet G1.-0.0 (Response by Kevin Kobayashi, Tetra-IBI, 10/29/12).**
- 13) The designation F-OX is found on the floor plan, but not shown in the Equipment Legend. It seems that the correct designation should be FC-OX. Which are optional gap fillers. If this is what F-OX should be and they are optional, should they be in the base bid? Please clarify. **The correct designation is FC-OX and provide in base bid. (Response by Kevin Kobayashi, Tetra-IBI, 11/1/12).**

■ M E M O R A N D U M

**DATE:** October 29, 2012  
**TETRA JOB #:** 30257

**TO:** City of Torrance - General Services Department  
3350 Civic Center Drive  
Torrance, CA 90503

**ATTN:** Diane Megerdichian  
Business Manager

**FROM:** Kevin Kobayashi, Assoc. AIA  
Project Coordinator

**RE:** Torrance Police Dept. – New Forensic Lab Project  
Addendum No. 1

This memo consists of the following changes to be included in Addendum No. 1 for the project referenced above.

**MEMORANDUM #1**

**A. Changes to Architectural Drawings:**

<b>Item</b>	<b>Sheet</b>	<b>Dwg.</b>	<b>Description</b>
.01	A1-1.1	-	Revise Reports Office #52 to include existing workstation cubicles, and add keynotes #17, #18, and Note #6.
.02	A2-2.1	-	Modify existing workstation cubicles at Reports Office #52 to allow access to Lab Vestibule #45, and add keynotes #6, #7, & #8.
.03	A2-3.1	-	Revise Carpet Tile CPT-1 as indicated below: MANUF.: TANDUS FLOORING STYLE: WINWOOD 04090 COLOR: CLAYSTONE 59005

Amend specification section 11600, 2.2, B by deleting the entire section 2.2.B and insert in its place the following new wording for section 2.2.B:

- B. Articulating Task Exhaust Units (100CFM)- Ceiling mounted, local extractor with articulating joints, Terfu, by Movex, Inc., Bath, PA, or approved equivalent.
1. General: Provide and install units as shown on the drawings. Diameter of sections shall be 4". For a ceiling height of 10 feet use model number MT-2650-100 (106" total length.) Materials: Arm pipes shall be manufactured of Anodized Aluminum (SS4104).
  2. Local controls: Each task exhauster shall be provided with a damper and local control to allow for control of the exhaust rate. Exhaust air-flow at task exhauster hood shall be no less than 75 CFM nor more than 100 CFM.
  3. Accessories: Provide each task exhaust unit with a standard, PETG dome hood, model number MK 351-100.
  4. Provide appropriate MTI-125 and/or MTI CT-125 ceiling brackets to suit for the task exhaust mounting height of 84" (88") above finished floor (Verify in field.). Provide all other required mounting devices for a complete and operational installation.
  5. Provide escutcheon plate MTI CT-125 at the ceiling penetration. Installation shall have all duct connections located above ceiling with no flex duct visible below the ceiling.
  6. The exact location of the ceiling mount shall be located for coordination purposes on a shop drawing prepared and submitted by the laboratory equipment subcontractor per the submittal requirements of the project. The equipment supplier shall be responsible for all interfacing steel above the ceiling for the support and anchorage of the task exhaust unit to the building structural system. Provide as part of shop drawings, a coordination drawing showing all required blocking and interfacing steel, concealed in ceiling and walls, for the support and anchorage of task exhauster assembly. Task exhauster assembly shall be laterally braced to meet all seismic code requirements and to hold suspended connection at ceiling rigid. No lateral movement of task exhauster at the ceiling intersection is acceptable.
  7. Exhaust system: Task exhaust to be installed per the HVAC engineering design requirements. Installer to provide shop drawings illustrating compliance to exhaust system design requirements.

Amend specification section 12345, 2 by Inserting the following specification section:

2.10 LABORATORY DRYING RACKS (PEGBOARDS)

A. Drying Racks:

1. Board: Epoxy resin board finished on face and edges. Where exposed, finish back with slightly different surface texture and bevel bottom edges.
2. Pegs: Polypropylene pegs in 5", 6-1/2" and 8" lengths, with glassware protector base. Base of pegs shall be two-prong style for mechanical attachment. Do not bond pegs to board.
3. Drip Trough: Provide with drip trough the full width of the base of pegboard unit, with drain hole fitted with rubber tubing to laboratory sink.
4. Size and Quantity of Pegs:
  - a. 18"W x 30"H with approximately 35 pegs.
5. Color: Match adjacent epoxy resin countertops.